

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
37,302SERIAL NO.  
09/445,355LIST OF DOCUMENTS CITED BY APPLICANT  
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Leon A. Thompsen and Joseph A. Dellinger

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December 1, 1999GROUP  
2123

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	9	0	7	2	0	6	3/6/90	Method for Estimating Formation Lithology	367/68		7/29/1988
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	0	2	9	6	9	8	7	6/27/88	European Patent Office	G01V 1/40		X	
	AM													
	AN													
	AO													
	AP													

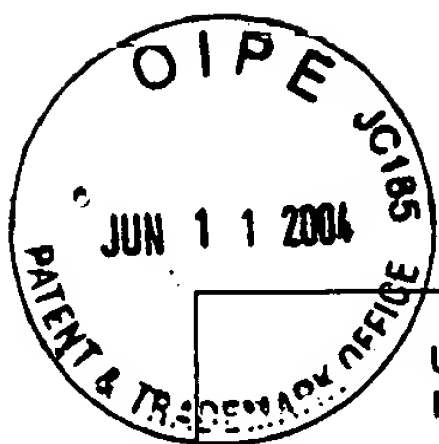
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		Alkhalifah, T., 1993. "Anisotropy processing in vertically inhomogeneous media," Soc. Expl. Geoph. Expdd. Absts., 65, 348-353.
	AS		Gaiser, J. 1989. Transverse isotropic velocity estimates from slowness and displacement measurements, Ph.D. Thesis, University of Texas at Dallas.
	AT		Slotnick, M. M., 1959. Lessons in Seismic Computing, Soc. Expl. Geoph., Tulsa, OK.

EXAMINER

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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AV						
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	AZ						
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	BC						
	BD						
	BE						

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	BF							
	BG							
	BH							
	BI							
	BJ							

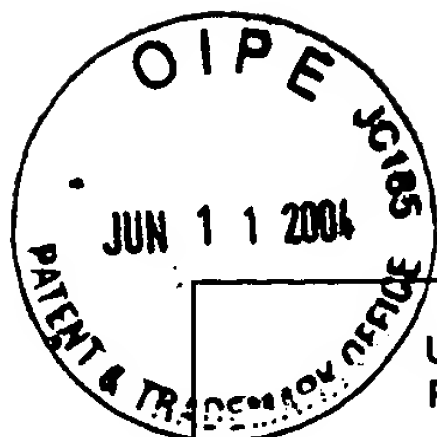
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	BK	Thomsen, 1993. Weak anisotropic reflections, in "Offset-Dependent Reflectivity – Theory and Practice of AVO Analysis," Castagna, ed., Soc. Expl. Geoph., Tulsa, pp. 103-114.						
	BL	Tsvankin, I. and L. Thomsen, 1994. Nonhyperbolic reflection moveout in anisotropic media, <b>Geophysics</b> 59 (8), pp. 1290-1304.						
	BM	Utard, M., C. Naville, and N. Rehbinder, 1984. Study of reflected events observed on microseismograms recorded with the EVA acoustic logging system, 9 <sup>th</sup> Intl. Formation Evaluation Transactions, Soc. Prof. Well Log Analysts (Paris)						

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	BP						
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	BR						
	BS						
	BT						
	BU						
	BV						
	BW						
	BX						

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							YES	NO
	BY							
	BZ							
	CA							
	CB							
	CC							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	CD		Alkhalifah, T. and I. Tsvankin, "velocity analysis for transversely isotropic media," Geophysics, Sept. - Oct. 1995, Soc.
	CE		Exploration Geophysicists, USA, vol. 60, no. 5, pp. 1550-1566.
	CF		Thomsen, L., "Weak elastic anistrophy," Geophysics, Oct. 1986, USA, vol. 51, no. 10, pp. 1954-1966.
	CG		
	CH		Gavin PH et al, "traitement des diagraphies acoustiques deuime partie separation des ondes en diagraphie
	CI		acoustique," Revue de l'Institute Francais du Petrole, vol. 47, no. 2, March 1992, pp. 155-178.

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